

Modified Form PTO-1449

# LIST OF REFERENCES CITED BY APPLICANT

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Atty. Docket No.

A-648

Serial No.

09/732.546

Applicant

Dominguez et al.

Filing Date

December 8, 2000

Group

1624 1614

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
DR	AA	5,843,906	Dec 1, 1998	Chandrakumar et al.	514	19	
DR	AB	5,849,736	Dec 15, 1998	Wityak et al.	514	227.8	
DR	AC	5,952,306	Sep 14, 1999	Hartman et al.	514	18	
DR	AD	5,952,341	Sep 14, 1999	Duggan et al.	514	300	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
DR	BA	EP 039 051	Nov 4, 1981	EP			
DR	BB	WO 97/08145	Mar 6, 1997	PCT			
DR	BC	WO 97/35615	Oct 2, 1997	PCT			
DR	BD	WO 97/36862	Oct 9, 1997	PCT			
DR	BE	WO 98/18461	May 7, 1998	PCT			
DR	BF	WO 99/30709	Jun 24, 1999	PCT			
DR	BG	WO 99/30713	Jun 24, 1999	PCT			
DR	BH	WO 99/31099	Jun 24, 1999	PCT			
DR	BI	WO 99/32457	Jul 1, 1999	PCT			
DR	BJ	WO 99/33798	Jul 8, 1999	PCT			X
DR	BK	WO 99/37621	Jul 29, 1999	PCT			
DR	BL	WO 99/50249	Oct 7, 1999	PCT			
DR	BM	WO 99/58139	Nov 18, 1999	PCT			
DR	BN	WO 99/67230	Dec 29, 1999	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DR	CA	Agrez et al. (1994), "The $\alpha v \beta 6$ Integrin Promotes Proliferation of Colon Carcinoma Cells through a Unique Region of the $\beta 6$ Cytoplasmic Domain", <i>J. Cell Biol.</i> 127:547-556.
DR	CB	Agrez et al. (1997), "Integrin $\alpha v \beta 6$ Enhances Coxsackievirus B1 Lytic Infection of Human Colon Cancer Cells", <i>Virology</i> 239:71-77.
DR	CC	Agrez et al. (1999), "The $\alpha v \beta 6$ Integrin Induces Gelatinase B Secretion in Colon Cancer Cells", <i>Int. J. Cancer</i> 81:90-97.

EXAMINER:

*Duyek Berg*

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) (Continued)**

DB	DA	Albericio et al. (1998), "Use of Onium Salt-Based Coupling Reagents in Peptide Synthesis", <i>J. Org. Chem.</i> <b>63</b> :9678-9683.
DB	DB	Arner et al. (1995), "Signal Transduction Through Chondrocyte Integrin Receptors Induces Matrix Metalloproteinase Synthesis and Synergizes with Interleukin-1", <i>Arthritis &amp; Rheumatism</i> <b>38</b> (9):1304-1314.
DB	DC	Baati et al. (1999), "An Improved Method for the Preparation of Amidines via Thiophenylimidic Esters", <i>Synthesis</i> <b>6</b> :927-929.
DB	DD	Beller et al., "Palladium-catalyzed Olefinations of Aryl Halides (Heck Reaction) and Related Transformations" in <i>Transition Metals for Organic Synthesis</i> (Wiley-VCH, Beller et al. (ed.) (1998)) pgs. 208-240.
DB	DE	Berge et al. (1977), "Pharmaceutical Salts", <i>J. Pharm. Sci.</i> <b>66</b> (1):1-19.
DB	DF	Brooks (1997), "Integrin $\alpha\beta 3$ : A Therapeutic Target", <i>Drug News Perspect.</i> <b>10</b> (8):456-461.
DB	DG	Brooks et al. (1997), "Insulin-like Growth Factor Receptor Cooperates With Integrin $\alpha\beta 5$ to Promote Tumor Cell Dissemination In Vivo", <i>J. Clin. Invest.</i> <b>99</b> (6):1390-1398.
DB	DH	Bundgaard et al. (1989), "A Novel Solution-Stable, Water-Soluble Prodrug Type for Drugs Containing a Hydroxyl or an NH-Acidic Group", <i>J. Med. Chem.</i> <b>32</b> (12):2503-2507.
DB	DI	Busk et al. (1992), "Characterization of Integrin $\alpha\beta 6$ as a Fibronectin-binding Protein", <i>J. Biol. Chem.</i> <b>267</b> (9):5790-5796.
DB	DJ	Carpino et al. (1999), "The Diisopropylcarbodiimide/1-Hydroxy-7-azabenzotriazole System: Segment Coupling and Stepwise Peptide Assembly", <i>Tetrahedron</i> <b>55</b> :6813-6830.
DB	DK	Carreiras et al. (1999), "Migration Properties of the Human Ovarian Adenocarcinoma Cell Line IGROV1: Importance of $\alpha\beta 3$ Integrins and Vitronectin", <i>Int. J. Cancer</i> <b>80</b> :285-294.
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DB	DM	Cheng et al. (1973), "Relationship Between the Inhibition Constant ( $K_i$ ) and the Concentration of Inhibitor Which Causes 50 Per Cent Inhibition ( $I_{50}$ ) of an Enzymatic Reaction", <i>Biochem. Pharmacology</i> <b>22</b> :3099-3108.
DB	DN	Cheresh (1991), "Structure, function and biological properties of integrin $\alpha\beta$ , on human melanoma cells", <i>Cancer and Metastasis Rev.</i> <b>10</b> :3-10.
DB	DO	Clark et al. (1996), "Transient Functional Expression of $\alpha\beta 3$ on Vascular Cells during Wound Repair", <i>Am. J. Pathol.</i> <b>148</b> (5):1407-1421.
*	DP	<del>Design of Prodrugs (Elsevier, Bundgaard (ed.) (1985)).</del>
*	DQ	<del>Drug-Delivery to the Respiratory Tract (Ellis Horwood, Ganderton and Jones ed. (1987)).</del>
DB	DR	Dunn, "Amidines and N-Substituted Amidines" in <i>Compr. Org. Funct. Group Transform.</i> Vol. 5 (Pergamon (1995)) pgs 741-782 and 1161-1308.
DB	DS	Gautier et al., "Preparation and synthetic uses of amidines" in <i>Chem. Amidines Imidates</i> Ch. 7 (Patai (ed), Wiley & Sons (1975)) pgs 283-348.
DB	DT	Gladson et al. (1997), "Vitronectin Expression in Differentiating Neuroblastic Tumors", <i>Am. J. Pathol.</i> <b>150</b> (5):1631-1646.
DB	DU	Gonda (1990), "Aerosols for Delivery of Therapeutic and Diagnostic Agents to the Respiratory Tract", <i>Critical Review in Therapeutic Drug Carrier Systems</i> <b>6</b> (4):273-313.
*	DV	<del>Greene in Protective Groups in Organic Synthesis (Wiley &amp; Sons (1981)).</del>

EXAMINER:

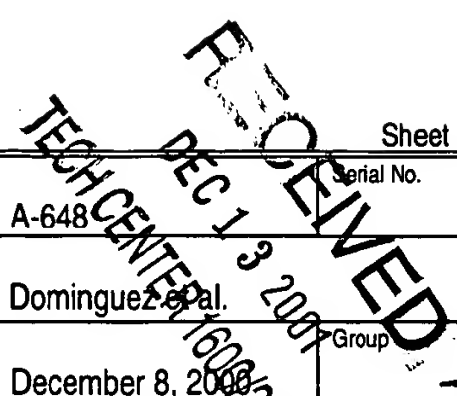
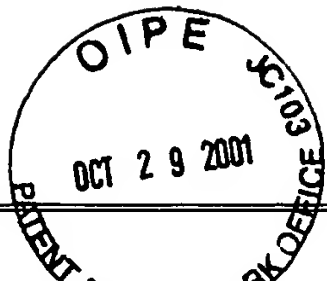


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<del>EA</del>	<del>Greene et al. in Protective Groups in Organic Synthesis 2<sup>nd</sup> edition (Wiley &amp; Sons (1991))</del>
EB	Haapasalmi et al. (1996), "Keratinocytes in Human Wounds Express $\alpha\beta 6$ Integrin", <i>J. Invest. Dermatol.</i> 106(1):42-48.
EC	Hermann et al. (1999), "The Vitronectin Receptor and its Associated CD47 Molecule Mediates Proinflammatory Cytokine Synthesis in Human Monocytes by Interaction with Soluble CD23", <i>J. Cell Biol.</i> 144(4):767-775.
ED	Horton (1997), "The $\alpha\beta 3$ Integrin "Vitronectin Receptor", <i>Int. J. Biochem. Cell Biol.</i> 29(5):721-725.
EE	Huang et al. (1996), "Inactivation of the Integrin $\beta 6$ subunit Gene Reveals a Role of Epithelial Integrins in Regulating Inflammation in the Lungs and Skin", <i>J. Cell Biol.</i> 133(4):921-928.
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EG	Kim et al. (1994), "Vitronectin-driven Human Keratinocyte Locomotion Is Mediated by the $\alpha\beta 5$ Integrin Receptor", <i>J. Biol. Chem.</i> 269(43):26926-26932.
EH	Marcinkiewicz et al. (1996), "One-Step Affinity Purification of Recombinant $\alpha\beta$ Integrin from Transfected Cells", <i>Protein Expression and Purification</i> 8:68-74.
EI	Maryanoff et al. (1989), "The Wittig Olefination Reaction and Modifications Involving Phosphoryl-Stabilized Carbanions. Stereochemistry, Mechanism, and Selected Synthetic Aspects", <i>Chem. Rev.</i> 89:863-927.
EJ	Munger et al. (1999), "The Integrin $\alpha\beta 6$ Binds and Activates Latent TGF $\beta$ 1: A Mechanism for Regulating Pulmonary Inflammation and Fibrosis", <i>Cell</i> 96:319-328.
EK	Natali et al. (1997), "Clinical Significance of $\alpha\beta$ Integrin and Intercellular Adhesion Molecule-1 Expression in Cutaneous Malignant Melanoma Lesions", <i>Cancer Res.</i> 57:1554-1560.
EL	Neff et al. (1998), "Foot-and-Mouth Disease Virus Virulent for Cattle Utilizes the Integrin $\alpha\beta$ , as Its Receptor", <i>J. Virol.</i> 72(5):3587-3594.
EM	Nip et al. (1995), "The role of the integrin vitronectin receptor, $\alpha\beta$ , in melanoma metastasis", <i>Cancer and Metastasis Rev.</i> 14:241-252.
EN	Niu et al. (1998), "Integrin-Mediated Signalling of Gelatinase B Secretion in Colon Cancer Cells", <i>Biochem. Biophys. Res. Commun.</i> 249:287-291.
EO	Novák et al. (1999), "A Convenient Route to Cyanoguanidines", <i>Synth. Commun.</i> 29(10):1757-1766.
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ER	Phillips et al. (1988), "The Platelet Membrane Glycoprotein IIb-IIIa Complex", <i>Blood.</i> 71(4):831-843.
<del>ES</del>	<del>Protective Groups in Organic Chemistry (Plenum Press, New York, McOmie ed. (1973))</del>
ET	Pytela et al. (1987), "Arginine-Glycine-Aspartic Acid Adhesion Receptors", <i>Meth. Enzymol.</i> 144:475-489.
EU	Raeburn et al. (1992), "Techniques for Drug Delivery to the Airways, and the Assessment of Lung Function in Animal Models", <i>J. Pharmacol. Toxicol. Methods</i> 27(3):143-159.

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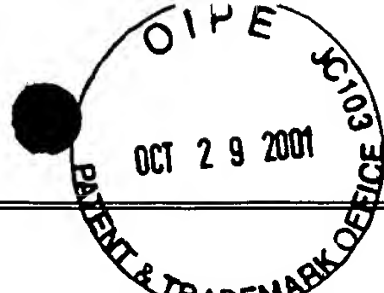
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\* No pertinent pages relevant to the invention provided.  
(Table of Contents only)



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<input checked="" type="checkbox"/>	FA	Ramadas et al. (1995), "An Expedient Synthesis of Substituted Guanidines", <i>Tet. Lett.</i> 36(16):2841-2844.
<input checked="" type="checkbox"/>	FB	Ramadas et al. (1997), "A Short and Concise Synthesis of Guanidines", <i>Synlett</i> 9:1053-1054.
<input checked="" type="checkbox"/>	FC	Raynal et al. (1996), "Bone Sialoprotein Stimulates <i>in Vitro</i> Bone Resorption", <i>Endocrinology</i> 137(6):2347-2354.
<input checked="" type="checkbox"/>	FD	<del>Remington's Pharmaceutical Sciences-18<sup>th</sup> Ed. (Mack Publishing Co., A. Gennaro, ed. (1990)).</del>
<input checked="" type="checkbox"/>	FE	Rodan et al. (1997), "Integrin function in osteoclasts", <i>J. Endocrinology</i> 154:S47-S56.
<input checked="" type="checkbox"/>	FF	Roivainen et al. (1994), "Entry of Coxsackievirus A9 into Host Cells: Specific Interactions with $\alpha_v\beta_3$ Integrin, the Vitronectin Receptor", <i>Virology</i> 203:357-365.
<input checked="" type="checkbox"/>	FG	Schwartz et al. (1999), "Vitronectin", <i>Int. J. Biochem. Cell Biol.</i> 31:539-544
<input checked="" type="checkbox"/>	FH	Schwartz et al. (1992), "Restenosis and the Proportional Neointimal Response to Coronary Artery Injury: Results in a Porcine Model", <i>J. Am. College of Cardiology</i> 19(2):267-274.
<input checked="" type="checkbox"/>	FI	Smith et al. (1990), "Purification and Functional Characterization of Integrin $\alpha_v\beta_3$ ", <i>J. Biol. Chem.</i> 265(19):11008-11013.
<input checked="" type="checkbox"/>	FJ	Smith et al. (1994), "Oxygen-Induced Retinopathy in the Mouse", <i>Invest. Ophthalm. &amp; Vis. Sci.</i> 35(1):101-111.
<input checked="" type="checkbox"/>	FK	Still et al. (1983), "Direct Synthesis of Z-Unsaturated Esters. A Useful Modification of the Horner-Emmons Olefination", <i>Tet. Lett.</i> 24(41):4405-4408.
<input checked="" type="checkbox"/>	FL	Summerford et al. (1999), " $\alpha_v\beta_5$ integrin: a co-receptor for adeno-associated virus type 2 infection", <i>Nature Medicine</i> 5(1):78-82.
<input checked="" type="checkbox"/>	FM	Svensson et al. (1988), "The Design and Bioactivation of Presystemically Stable Prodrugs", <i>Drug Metabolism Reviews</i> 19(2):165-194.
<input checked="" type="checkbox"/>	FN	<del>The Pharmacological Basis of Therapeutics-8<sup>th</sup> Ed. (Pergamon Press, Gilman et al. (eds) (1990)).</del>
<input checked="" type="checkbox"/>	FO	Utsumi et al. (1999), "Urinary excretion of the vitronectin receptor (integrin $\alpha_v\beta_3$ ) in patients with Fabry disease", <i>Clin. Chim. Acta</i> 279:55-68.
<input checked="" type="checkbox"/>	FP	Wickham et al. (1994), "Integrin $\alpha_v\beta_5$ Selectively Promotes Adenovirus Mediated Cell Membrane Permeabilization", <i>J. Cell Biol.</i> 127(1):257-264.

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